## **10/58**909**1** IAP11 Rec'd PCT/PTO 09 AUG 2006

Confirmation No.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. :

Applicant : Uwe Schierhorn

Filed

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PCT No. : PCT/EP05/01092 IFD : February 3, 2005

TC/A.U. : Examiner :

Docket No. : 06-479 Customer No. : 34704

Commissioner for Patents

P:O. Box 1450

Alexandria, VA 22313

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance Applicants' duty of disclosure, the following documents are brought to the Examiner's attention:

U.S. Patent No. 4,285,210

U.S. Patent No. 4,103,510

German Patent No. 34 30 550

German Patent No. 34 29 058

German Patent No. 102 15 586

U.S. Patent No. 4,346,566

Patent Abstracts of Japan, vol. 2003, no. 12, 5 December 2003, Publication No. JP 2004/257572

U.S. Patent No. 4,420,943

U.S. Patent No. 5,669,222

German Patent No. 39 28 430

U.S. Patent No. 1,445,753

U.S. Publication No. 2003/213256

Patent Abstracts of Japan, vol. 1999, no. 10, 31 August 1999, Publication No. JP 11/132582

EP Patent No. 1,318,365

Patent Abstracts of Japan, vol. 2003, no. 12, 5 December
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IDS dated August 9, 2006

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2003, Publication No. JP 2003/279179

French Patent No. 2,738,056

U.S. Patent No. 3,507,322

A listing on Form PCT/SB/08A is enclosed along with a copy of the non-U.S. documents.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

No fee is believed to be due as a result of this submission. Should the Commissioner determine that a fee is due, he is hereby authorized to charge said fee to Deposit Account No. 02-0184.

Respectfully submitted,

Uwe Schierhorn

Barry L. Kelmachter

BACHMAN & LaPOINTE, P.C.

Reg. No. 29,999

Attorney for Applicants

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Date: August 9, 2006

I, Karen M. Gill, hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: "Copanissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on August 9, 2006.

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0/589091 AP11 Rec'a PCT/PTO 09 AUG 2006 b/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Uwe Schierhorn	
				Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	06-479	

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,285,210	08-25-1981	McCarty et al	
		<sup>US-</sup> 4,103,519	08-01-1978	Hall et al	
		<sup>US-</sup> 4,346,566	08-31-1982	McCarty et al	
	<u> </u>	<sup>US-</sup> 4,420,943	12-20-1983	Clawson et al	
		<sup>US-</sup> 5,669,222	09-23-1997	Jaster et al	
		<sup>US-</sup> 1,445,753	02-20-1923	Carroll	
		<sup>US-</sup> 2003/213256	11-20-2003	Ueda Mitsuo et al	
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Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document		].
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
-	DE 34 30 550	04-11-1985	Fischer		
	DE 34 29 058	02-20-1986	Stürzenhofecker		
	DE 102 15 586	10-23-2003	Lutz Grünig		L
	JP 2004/257572	09-16-2004			
	DE 39 28 430	03-07-1991	Franz Gruber		Г
		Cite No.1  Foreign Patent Document  Country Code3 Number 1 Kind Code5 (if known)  DE 34 30 550  DE 34 29 058  DE 102 15 586  JP 2004/257572	Cite No.1         Foreign Patent Document         Publication Date MM-DD-YYYY           Country Code3 Number 4 Kind Code5 (if known)         04-11-1985           DE 34 30 550         04-11-1985           DE 34 29 058         02-20-1986           DE 102 15 586         10-23-2003           JP 2004/257572         09-16-2004	No.1   Date   MM-DD-YYYY   Applicant of Cited Document	Cite No.1         Foreign Patent Document         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Document         Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear           DE 34 30 550         04-11-1985         Fischer           DE 34 29 058         02-20-1986         Stürzenhofecker           DE 102 15 586         10-23-2003         Lutz Grünig           JP 2004/257572         09-16-2004

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this bridge, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)	Examiner Name			

Sheet

Attorney Docket Number

Examiner	Cite	Decument Number	U. S. PATENT DO Publication Date	Name of Patentee or	Pages Columns Lines Minors		
Initials*	No.1	No.1	No.1	No. <sup>1</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevar Figures Appear
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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T
-		JP 11/132580	05-21-1999			
		EP 1,318,365	06-11-2003	Allessandro Boer et al		
		JP 2003/279179	10-02-2003			
		FR 2,738,056	02-28-1997	Charles Pourcelle		
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Examiner	 Date	
Signature	Considered	
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